

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20050104601"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/01/04 12:09
S3	99	("6400101" "5661643" "5932934" "4838037" "5298857" "6246831" "4593371" "4868842" "5345459" "5402055" "5420527" "5438282" "5537080" "5669713" "5793247" "5829876" "5896084" "6045260" "6078148" "6229284" "5951616" "6119046" "4885671" "5723956" "6166929" "5497332" "5696439" "5757166" "5763963" "5867375" "5930104" "5970419" "6061224" "4825350" "4916432" "4949215" "5218283" "5319534" "5349517" "5355295" "5410456" "5422562" "5479081" "5528485" "5568044" "5598326" "5648716" "5673242" "5680301" "5684680"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:46
S6	2	"6322166".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:53
S7	6	("5660449"   "5839800" "5915799"   "6019441" "6050654"   "6155654").PN. OR ("6322166").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 18:16

S12	99	("6400101" "5661643" "5932934" "4838037" "5298857" "6246831" "4593371" "4868842" "5345459" "5402055" "5420527" "5438282" "5537080" "5669713" "5793247" "5829876" "5896084" "6045260" "6078148" "6229284" "5951616" "6119046" "4885671" "5723956" "6166929" "5497332" "5696439" "5757166" "5763963" "5867375" "5930104" "5970419" "6061224" "4825350" "4916432" "4949215" "5218283" "5319534" "5349517" "5355295" "5410456" "5422562" "5479081" "5528485" "5568044" "5598326" "5648716" "5673242" "5680301" "5684680"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:43
S14	38	S12 and ((PWM or pulse adj width) with control \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 11:43
S15	0	S14 and ((effective near current) and (measur\$4 with current))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 11:46
S16	0	S14 and ((effective near current))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 11:46
S17	9	S14 and ((measur\$4 with current))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 11:46
S18	7	S17 and (correct\$3 or compensat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 11:47
S19	1	S17 and ((correct\$3 or compensat\$3) with ((temp or temperature) and voltage))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 11:49
S20	5	S14 and ((correct\$3 or compensat\$3) with ((temp or temperature) and voltage))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 12:33
S21	1432	324/522	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 14:32
S22	1432	324/522	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 15:03

S23	1432	324/522	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:32
S24	92	S23 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 14:48
S25	0	S24 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) near (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:49
S26	5	S24 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:10
S27	700	303/119.2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:48
S28	319	S27 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 14:50
S29	0	S28 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) near (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:50
S30	1	S28 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:50
S31	31435	"303"/\$.ocls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:50
S32	3398	S31 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 14:57

S33	5	S32 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) near (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:54
S34	20	S32 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:11
S35	15	S34 NOT S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:55
S36	0	S35 and ((hysteresis or hysteric or saturation) with (core or iron))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:56
S37	12	S31 and ((hysteresis or hysteric or saturation) with (core or iron))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 14:56
S38	3	S37 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 14:57
S39	190851	(PWM or (pulse adj width) or (duty adj cycle) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/01/05 15:07
S40	0	((PWM or (pulse adj width) or (duty adj cycle)) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/01/05 15:09
S41	30	((PWM or (pulse adj width) or (duty adj cycle)) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/06 08:11

S42	1	S41 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3 or "cancel the effects of") with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 15:34
S43	215	((PWM or (pulse adj width) or (duty adj cycle)) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/05 15:33
S45	4	S44 and ((Compensat\$3 or correct\$3 or offset\$4 or "cancel the effects of" or adjust\$3) with (hysteresis or hysteretic or saturat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 15:45
S46	10	S43 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3 or "cancel the effects of") with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:12
S48	1	EP "0779631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 18:27
S51	5	EP "779631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 18:33
S52	5	EP "641700"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 18:33
S53	1510	324/522	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:10
S54	95	S53 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/06 08:10

S55	6	S54 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:10
S56	31678	"303"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:11
S57	3500	S56 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/06 08:11
S58	20	S57 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3) with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:11
S59	32	((PWM or (pulse adj width) or (duty adj cycle)) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/06 08:11
S60	229	((PWM or (pulse adj width) or (duty adj cycle)) current control\$3 (ABS or ((antilock or anti-lock) adj brakes) or ((antislip or anti-slip) adj brakes) solenoid valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/08/06 08:12
S61	10	S60 and ((correct\$3 or compensat\$3 or offset\$4 or adjust\$3 or "cancel the effects of") with (temperature and voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 08:12
S62	32003	"303"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 20:37
S63	68	S62 and ((correct\$3 or compensat\$3 or account\$3 or offset\$3 or (cancel with effect) or adapt\$5) with ((temp or temperature) and voltage))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/23 20:49

S65	0	S62 and ((correct\$3 or compensat\$3 or account\$3 or offset\$3 or (cancel with effect) or adapt\$5) with ((temp or temperature) and voltage)).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/23 20:50
S66	9	S62 and ((correct\$3 or compensat\$3 or account\$3 or offset\$3 or (cancel with effect) or adapt\$5) with ((temp or temperature) and voltage)).BSUM.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/23 20:50
S69	78	S62 and ((correct\$3 or compensat\$3 or account\$3 or offset\$3 or (cancel with effect) or adapt\$5) with ((voltage or potential) and (temp or temperature)))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/23 22:27
S70	52	S69 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/23 22:31
S71	7	("5660449"   "5839800"   "5915799"   "6019441"   "6050654"   "6155654").PN. OR ("6322166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 12:52
S72	32003	"303"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:31
S73	5	S72 and ((compensat\$3 or correct\$3) voltage temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/24 17:31
S74	42	S72 and ((compensat\$3 or correct\$3) voltage temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 17:34

S75	37	S74 NOT S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 17:34
S76	22	S75 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:34
S77	52400	"303"/\$.ccls. or "323"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 17:36
S79	1411	S77 and ((compensat\$3 or correct\$3 or account \$3) voltage temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 17:37
S80	791	S79 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:38
S81	249	S77 and ((compensat\$3 or correct\$3 or account \$3) voltage temperature).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 17:38
S83	128	S79 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3)).AB.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:39
S84	3	S83 and PWM.AB.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:39
S86	36	S83 and (PWM or (pulse near width))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:41
S87	96	S72 and ((compensat\$3 or correct\$3) voltage temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/03/24 17:49
S88	48	S87 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:49



S89	78	S72 and ((correct\$3 or compensat\$3 or account\$3 or offset\$3 or (cancel with effect) or adapt\$5) with ((voltage or potential) and (temp or temperature)))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:50
S90	52	S89 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:50
S91	12	S88 NOT S90	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 17:50
S92	79776	((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc or battery) voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 18:05
S93	23069	((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc or battery) voltage).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 18:06
S94	587	S93 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3)).AB.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:06
S95	1	S94 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3)).AB.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:07
S97	13	S94 and (ABS or (antilock adj brak\$3) or (anti-lock adj brak\$3) with (solenoid or valve) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:10
S98	96	S94 and ("ABS" or (antilock adj brak\$3) or (anti-lock adj brak\$3) or (solenoid or valve or inductor) with (control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:11
S99	83	S98 NOT S97	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:11
S100	30	S99 and S77	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:12

S101	163	S72 and ((compensat\$3 or correct\$3 or account\$3) voltage and temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/03/24 18:14
S102	111	S72 and ((compensat\$3 or correct\$3 or account\$3) (voltage and temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/03/24 18:15
S103	59	S102 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 18:15
S105	21604	S77 and ("ABS" or traction adj control\$3 or (electr\$4 near brak\$3) or (valve with control\$3) or (inductor or coil with control\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/24 19:04
S106	1850	S105 and ((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc or battery) voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 19:05
S107	214	S105 and ((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc or battery) voltage).AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 19:06
S108	8	S105 and ((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc or battery) voltage temperature). AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 19:06
S109	2840	((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc or dc) voltage temperature). AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 22:00

S110	2651	((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc) voltage temperature).AB.	US-FGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/03/24 22:01
S111	12	((compensat\$3 or correct\$3 or account\$3) (supply or input or source or Vdd or Vcc) voltage temperature).AB.	US-FGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/03/24 22:01
S112	75	S110 and (current with (measur\$4 or detect\$3 or sens\$3 or indicat\$3 or monitor\$3)).AB.	US-FGPUB; USPAT; USOCR	AND	ON	2008/03/24 22:07
S113	6	S112 and (PWM or (pulse near width))	US-FGPUB; USPAT; USOCR	AND	ON	2008/03/24 22:13
S128	2288843	valve	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:04
S129	2	"5645352".pn.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 12:38
S130	984	303/119.1,119.2.ccls.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 12:49
S131	86	S130 and (current with (measur\$4 or detect\$3 or sampl\$3 or read or monitor\$3))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 12:49
S132	9	S131 and (voltage with (compensat\$3 or offset or respons\$3))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 12:50
S134	18	S130 and (((current and (voltage or potential)) with (measur\$4 or detect\$3 or sampl\$3 or read or monitor\$3)))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 13:37

S135	8	S134 and ((voltage or potential near2 difference) with (compensat\$3 or offset or respons\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 13:37
S138	32369	"303"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:06
S139	498	S138 and ((current and (voltage or potential)) with (measur\$4 or detect \$3 or sampl\$3 or read or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:07
S140	165	S139 and ((voltage or (potential near2 difference)) with (compensat\$3 or offset or respons\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:08
S141	26	S139 and ((voltage or (potential near2 difference)) with (suppl \$3 or source or input or "VDC" or "VDD") with (compensat\$3 or correct \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:09
S142	984	303/ 119.1,119.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:10
S143	86	S142 and (current with (measur\$4 or detect\$3 or sampl\$3 or read or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:10
S144	9	S143 and (voltage with (compensat\$3 or offset or respons\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:10
S146	0	S143 and ((voltage with (compensat\$3 or offset or respons\$3)) with (add \$3 or combin\$3 or combination or addition or sum\$4 or summation or plus) with (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:16

S147	0	S143 and ((voltage with (compensat\$3 or offset or respons\$3)) SAME (add\$3 or combin\$3 or combination or addition or sum\$4 or summation or plus) with (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:17
S148	1	S143 and ((voltage SAME (compensat\$3 or offset or respons\$3)) SAME (add\$3 or combin\$3 or combination or addition or sum\$4 or summation or plus) SAME (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:17
S150	3239366	(brake or "ABS" or valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:20
S153	15307	S150 and ((current and (voltage or potential)) with (measur\$4 or detect \$3 or sampl\$3 or read or monitor\$3)).AB,TI,BSUM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:21
S154	306	S153 and ((voltage with (compensat\$3 or offset or respons\$3)) with (add \$3 or combin\$3 or combination or addition or sum\$4 or summation or plus) with (current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:22
S155	114	S153 and ((voltage with (compensat\$3 or offset or respons\$3)) with (add \$3 or combin\$3 or combination or addition or sum\$4 or summation or plus) with (current)). AB,TI,BSUM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:22
S156	25	S155 and ((voltage or (potential near2 difference)) with (suppl \$3 or source or input or "VDC" or "VDD") with (compensat\$3 or correct \$3)).AB,TI,BSUM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 16:23

S157	1	(current near2 (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) near2 (actuat\$3 or operat\$3 or activat\$3) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) near2 (supply or source or input or VDD or VCC or VSS) near2 (compensat\$3 or correct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 20:42
S158	9	(current near2 (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) near2 (actuat\$3 or operat\$3 or activat\$3) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) near2 (supply or source or input or VDD or VCC or VSS) with (compensat\$3 or correct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 20:43
S159	56	(current near2 (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) with (actuat\$3 or operat\$3 or activat\$3) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) near2 (supply or source or input or VDD or VCC or VSS) with (compensat\$3 or correct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 20:55
S160	47	S159 NOT S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 20:56
S161	337	303/119.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:18

S163	2337	(current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) with (supply or source or input or VDD or VCC or VSS) with (compensat\$3 or correct \$3))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:20
S164	0	S161 and S163	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:21
S165	2863	(current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) with (supply or source or input or VDD or VCC or VSS) with (compensat\$3 or correct \$3 or fluctuat\$3 or deviat \$3))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:21
S167	0	S165 and S161	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:22
S168	32372	"303"/\$.cls.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:22
S170	4	S165 and S168	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:23
S171	1949	S168 and (current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:25

S172	68	S171 and ((voltage or (potential adj difference)) with (supply or source or input or VDD or VCC or VSS or battery) with (compensat\$3 or correct\$3 or fluctuat\$3 or deviat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:26
S173	11	S172 and (current with (add\$3 or addition or sum\$3 or summation or combin\$4) with (voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 21:27
S174	7	("5660449"   "5839800"   "5915799"   "6019441"   "6050654"   "6155654").PN. OR ("6322166").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 21:34
S175	1	"20080247099".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 14:25
S176	1	"5645352".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 15:27
S177	1870	303/20,162.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:32
S178	2	S177 and (current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) with (supply or source or input or VDD or VCC or VSS) with (compensat\$3 or correct\$3 or fluctuat\$3 or deviat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:33
S179	5	S177 and (current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) SAME (add\$3 or sum\$3 or combin\$3 or combination) SAME (voltage or (potential adj difference)) SAME (supply or source or input or VDD or VCC or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:33



		VSS) SAME (compensat \$3 or correct\$3 or fluctuat\$3 or deviat\$3))				
S180	19	S177 and (current with (measur\$4 or detect\$3 or monitor\$3 or sens\$3 or sampl\$3 or read) SAME (voltage or (potential adj difference)) SAME (supply or source or input or VDD or VCC or VSS) SAME (compensat \$3 or correct\$3 or fluctuat\$3 or deviat\$3))	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:34
S181	14	S180 NOT (S178 S179)	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:34
S182	1560	S177 and (brakes or valves)	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:36
S183	443	S182 and (current and voltage)	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:36
S184	429	S183 NOT S181	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 11:36
S185	998	303/119.1,119.2.ccls.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:06
S186	982	S185 and (brakes or valves)	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:06
S187	107	S186 and (current and voltage)	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:06

S188	98	S187 NOT S184	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:06
S189	27	((MARIO) near2 (ENGELMANN)).INV.	US-FGPUB; USPAT	OR	ON	2010/04/20 12:24
S190	23	((PETER) near2 (OEHLER)).INV.	US-FGPUB; USPAT	OR	ON	2010/04/20 12:24
S191	42	S189 or S190	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:24
S192	8	S189 and S190	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:25
S193	34	S191 NOT S192	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:27
S194	0	(CONTINENTAL TEVES AG & "CO." OHG).AS.	US-FGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 12:35
S195	2525	(CONTINENTAL TEVES AG).AS.	US-FGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2010/04/20 12:35
S196	428	S195 and (brakes or valves).CLM.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:35
S197	17	S196 and (current and voltage).CLM.	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:35
S198	15	S197 NOT S193	US-FGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 12:36

S206	146	(US-5298848-\$ or US- 5602451-\$ or US- 5818284-\$ or US- 5847548-\$ or US- 5932934-\$ or US- 6204522-\$ or US- 5349351-\$ or US- 5675297-\$ or US- 5751138-\$ or US- 6028760-\$ or US- 6115271-\$ or US- 6194856-\$ or US- 7637105-\$ or US- 3803471-\$ or US- 4578746-\$ or US- 4581696-\$ or US- 5006724-\$ or US- 5068777-\$ or US- 5063532-\$ or US- 5057989-\$ or US- 5055993-\$ or US- 5038092-\$ or US- 5031088-\$ or US- 5029062-\$ or US- 5202830-\$ or US- 5291383-\$).did. or (US- 5541490-\$ or US- 5561361-\$ or US- 5561595-\$ or US- 5570276-\$ or US- 5610532-\$ or US- 5638262-\$ or US- 5651391-\$ or US- 5652399-\$ or US- 5671131-\$ or US- 5754029-\$ or US- 5832806-\$ or US- 5850137-\$ or US- 5889424-\$ or US- 5914539-\$ or US- 5936855-\$ or US- 5949664-\$ or US- 6038142-\$ or US- 6107774-\$ or US- 6118415-\$ or US- 6132010-\$ or US- 6144191-\$ or US- 6225751-\$ or US- 6252288-\$ or US- 6297861-\$ or US- 6304065-\$ or US- 6304460-\$ or US- 6307361-\$).did. or (US- 6310953-\$ or US- 6313599-\$ or US-	USPAT	OR	ON	2010/04/20 13:59
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 6738718-\$).did.

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S200	0	((MARIO) near2 (ENGELMANN)).INV.	UPAD	OR	ON	2010/04/20 12:31
S201	0	((PETER) near2 (OEHLER)).INV.	UPAD	OR	ON	2010/04/20 12:31

S203	1	(measured current determined predetermined time during actuation period compensation executed compensation current value determined response supply voltage compensation current value added measured current corrected nominal current current control).CLM.	US-PGPUB; UPAD	AND	ON	2010/04/20 12:33
S204	1	(measured current actuation period compensation executed compensation current value supply voltage compensation current value added measured current corrected nominal current current control).CLM.	US-PGPUB; UPAD	AND	ON	2010/04/20 12:33
S205	1	(measured current actuation period compensation executed compensation current supply voltage compensation current added measured current corrected current current control).CLM.	US-PGPUB; UPAD	AND	ON	2010/04/20 12:34

**4/20/2010 2:28:20 PM**

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